

Homework Practice

Function Tables: Find a Rule (\times , \div)

Write an equation that describes the pattern. Then use the equation to find the next three numbers.

1.

Rule: _____	
Input (v)	Output (w)
8	4
12	6
16	
20	
24	

2.

Rule: _____	
Input (x)	Output (y)
5	15
10	30
15	
20	
25	

3. Shannon found out there are four yellow pencils for every one blue pencil. Make a table to find how many yellow pencils there would be if she found 5, 7, 9, 11, and 13 blue pencils.

Rule: _____	
Blue Pencils Input (x)	Yellow Pencils Output (y)

Spiral Review Use any strategy to solve. Tell what strategy you used. (Lesson 5-7)

4. In Alexa's neighborhood, there are 3 times as many dogs as birds. There are 5 more cats than birds. There are 24 cats. How many dogs are there? _____ Strategy:
- _____